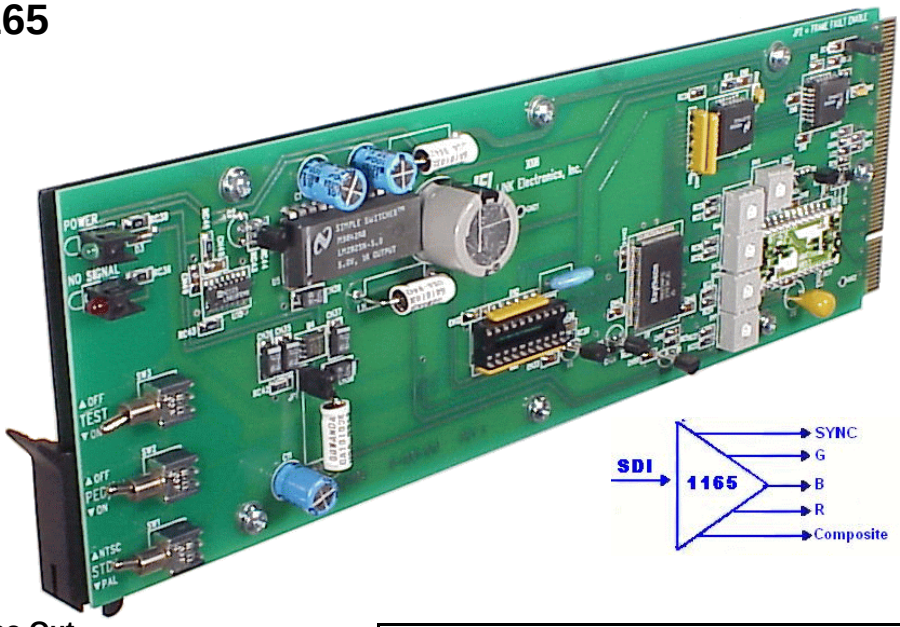
LINK ELECTRONICS, INC.

SDI TO ANALOG CONVERTER
DigiFlex 1165

MADE IN THE USA



FEATURES
- **SDI to RGB**
- **Composite Video Out**
- **Composite Sync Out**
- **10 BIT Resolution**
- **525 or 625 Standards**
- **Mounts in Stand-alone case**
- **Mounts in 1000 11 Module Frame**

Mounting Frame Options

1000 - Single Power Supply, Holds 11 Modules
1000/2 - Dual Power Supply, Holds 10 Modules
7200 - Mounting Frame, Holds 1 Module

The LINK 1165 digital to analog converter provides an accurate means of converting component serial digital (S MPTE 259M) video to component analog RGB video. The 1165 takes advantage of the latest integrated circuit technology to offer outstanding performance.

All parallel digital processing features 10-bit resolution. Post-filtering to full CCIR-601 specifications is handled by a high-performance hybrid analog filter. The digital front-end features automatic gain and equalization with outstanding return loss performance. Both 525/60 and 625/50 standards are supported, jumper selectable. Front panel and rear panel LEDs indicate input presence.

The 1165 also provides analog composite video and composite sync output.

The DigiFlex 1165 is designed to reside in LINK's 1000-Series frame. This frame can house up to 11 modules of various types. For stand-alone applications, the DigiFlex modules may be mounted in a small portable chassis for single module use, model 7200. The 7200-Series "single-module frame" features a modular power supply for insertion of any DigiFlex series front and rear modules.

All Link products carry a ten-year warranty including parts and labor. Mix and match any of the 1000 series modules in the DigiFlex frame.

LINK **ELECTRONICS, INC.** ◆ 2137 Rust Avenue ◆ Cape Girardeau, MO 63703-7668
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DIGIFLEX 1165 DIGITAL TO ANALOG RGB CONVERTER SPECIFICATIONS

VIDEO INPUT

Number:	ONE (1)
Standard:	SMPTE 259M-C 270Mb/s COMPONENT
Connector:	75Ω BNC
Impedance:	75Ω ±1%
Return Loss:	>18dB to 270MHz
Signal Level:	800mV ±10%
Resolution:	10-bit

ANALOG OUTPUT

Component Video:	RGB
Composite Video Output:	1 V p-p
Composite Sync:	.0.3 Vp-p Terminated
Connector:	75Ω BNC
Impedance:	75Ω ±1%
Return Loss:	>40dB to 5.5MHz
R/B Signal Level:	0.7 Vp-p @100% Saturation
G Signal Level:	1Vpp ±3dB
RGB Frequency Response:	±0.3dB to 5.5MHz

ENVIRONMENTAL

Temperature:	0° to 50°C Ambient
Humidity:	10% to 90% non-condensing
Power:	6 Watts

MECHANICAL:

Height:	3.2 Inches
Width:	1.0 Inch
Length:	10 Inches
Weight:	7.25 Oz

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Rear Cell Outputs
0. Input
1. Sync
2. Green
3. Blue
4. Red
5. Composite

1027 REARCELL

PROFESSIONAL SERIES--
modular system products--by *LINK*